



The Universe is printed on recycled paper.

Vol. 46 Issue 188

THE UNIVERSE

Brigham Young University Provo, Utah

Wednesday, August 4, 1993

Clinton petitions public

No more games or gimmicks'

Associated Press

WASHINGTON — President Clinton made an aggressive public speech Tuesday for a compromise 6 billion deficit-reduction package. Democratic congressional leaders cautiously predicted they could muster the votes to narrowly pass it.

"It won't be easy and it won't be quick—but it is necessary," Clinton said in a nationally televised speech. He said his plan was fair and would place the burden of higher taxes on the wealthy, keep interest rates down and create at least 8 million jobs.

"Tonight we are on the verge of breaking out of the old false choice between tax and spend and trickle down, between abandonment and entitlement," Clinton said.

Speaking from the Oval Office, Clinton said his plan had "no more games or gimmicks." He showcased a chart that he said showed how his plan would tame the deficit with a combination of tax increases and spending cuts.

Clinton said he would sign two executive orders on Wednesday that would serve to ensure that spending cuts in his program would go toward genuine deficit reduction.

Clinton repeatedly stressed that his plan would shield the middle class and the elderly from any undue burden of deficit reduction. An average family would pay less than a dime a day in new taxes—all from a 4.3 cents a gallon increase in the federal gas tax, Clinton said.

Trying to counter Republican criticism, Clinton used a second chart to press his contention that half of deficit reduction would come from spending cuts. And he said



AP photo

President Clinton, shown here in the Rose Garden July 20, is busily seeking public approval of his deficit-reduction package. The President is emphasizing the need for a decision on the package from both the House and Senate as soon as possible.

the package had a series of business incentives to help spur job growth.

At the top of the critical speech, Clinton returned to a favorite theme of his campaign: that the nation's problems were the result of years of liberal Democratic "entitlement" policies followed by the "abandonment" of responsibility for

the deficit in the Reagan-Bush years.

Clinton took direct aim at his Republican opponents, labeling them as "guardians of gridlock" and saying their alternative plans had "less deficit reduction or more pain for ordinary Americans or both." Those GOP plans also were roundly defeated in Congress,

Clinton said.

"Now there are only two choices: our plan or no plan," Clinton said.

The overall package calls for the deficit cuts over five years through a combination of higher taxes, mostly on wealthy individuals and corporations; and a variety of spending cuts, including deep cuts in military spending.

Revised college bill wins Senate approval

The Associated Press

WASHINGTON — A slimmed-down version of President Clinton's plan for students to earn some college tuition money through public service work won Senate approval Tuesday. Negotiators now must reconcile it with a somewhat broader House version.

Initial steps toward resolving differences were already under way as negotiators sought to have a compromise ready for final passage by the end of the week, said a source close to the discussions.

"We're not sure we can do it, but it appears that all sides are agreeable to try," said the source, who spoke on condition of anonymity.

The Senate's 58-41 vote ended a vigorous partisan dispute that forced Clinton's original five-year, \$9.5 billion plan to be sharply reduced. Clinton called senators after the vote to thank them.

The Senate's three-year program would cost \$1.5 billion. The House approved a three-year arrangement at an estimated cost of \$2.1 billion, though funding could vary under the House version.

"The administration is comfortable with either approach at this point," said Eli Segal, who directs Clinton's national service office.

"The differences between the bills are really quite small," he said, adding that both were "essentially identical" to Clinton's plan.

The biggest differences are in how many students could take part and how soon.

Clinton wanted to allow 25,000 students in the first year and 150,000 by the third year.

"This is the legislative process and compromises have to be made."

—Sen. Edward Kennedy, D-Mass

The Senate version would allow 20,000 participants in the first year, 33,000 in the second year and 47,000 in the third year, assuming an average annual cost per participant of \$15,000. The House would allow somewhat more students than the Senate during the three years.

The Senate numbers resulted from its decision to limit spending to \$300 million in the first year of the program, \$500 million in the second year and \$700 million in the third year.

Other differences were primarily structural.

Both House and Senate versions would allow students who completed two years of community service work to receive \$4,725 for each year to apply toward college tuition.

Both the House and Senate reduced Clinton's figure from \$5,000 to keep it lower than the \$5,250 military people can receive under the long-standing GI bill.

Sen. Edward Kennedy, D-Mass., said he wanted to see the program fully implemented more quickly but, "this is the legislative process and compromises have to be made."

ity saved from flood at expense of farm owners

Associated Press

RAIRIE DU ROCHER, Ill. — Farmers watched helplessly yesterday as their homes and land were sacrificed in a last-ditch, risky attempt to save this 18th-century village from floodwaters.

Their choices, they said, were to be flooded by nature or by man. Perhaps this way, they said, some might come of it.

Wednesday morning, officials had

finally breached a levee three miles upstream from Prairie du Rocher in a crafty but untested

counterattack against the ever-

approaching floodwaters of the Mississippi River.

They hoped that water spilling through the levee would deflect a surge of muddy water bearing down on the village from busted levees farther north. That meant

possibly swamping about 58,000 acres of farmland, more than a dozen houses and a restored

18th-century fort.

"It has to be done," Ron Dudenstock said as the ugly brown water rolled over the levee began to envelop his 1 1/2-acre riverfront farm. "You'd hate to lose town, too."

Workers began the task Monday morning, using a crane on a barge to raise the height of the barrier by 3 feet just above the river level, then following up Tuesday by digging a hole in it.

"This is our last hope," said police officer Ron Ingles. "If it don't work, we're going to lose this town."

Workers shored up the levee closer to town, in case their bold strategy didn't work.

It was all too much for at least some of the farm owners watching their land disappear under the sheet of swirling water. Understanding is one thing; acceptance is another.

Carol Dufrenne yelled at authorities at a checkpoint, saying nobody insulted her before the family's 18th-century farm was swamped.

"We were the sacrificial lambs," she said. "Couldn't someone have heard our arm and said, 'Can we have your permission to destroy our farm?' No one cares about us. We saved this town."

Then Mrs. Dufrenne's brother, Marvin Schicker, whose own land was flooded, said he didn't object to the intentional break.

"I don't like it, but what are you going to do?" he said. "You can't blame Mother Nature. We tried it."

The desperate struggle in Prairie du Rocher could be the final show of the great Midwestern flood, which has struck particularly hard at small towns as it continued to 47 deaths and caused at least \$10 billion in nine states.



AP photo

Sen. Joseph Biden, D-Del., chairman of the Senate Judiciary Committee, talks to Supreme Court nominee Judge Ruth Bader Ginsburg prior to the start of her confirmation hearing. The Senate confirmed her nomination on Tuesday.

Senate confirms Ginsburg, 2nd woman on high court

The Associated Press

WASHINGTON — The Senate voted 96-3 Tuesday to confirm Ruth Bader Ginsburg, a pioneering advocate of women's rights, as the 107th justice and second woman to serve on the Supreme Court.

Ginsburg, a federal appellate judge, will become the first justice named by a Democratic president since 1967.

The Senate vote completed one of the smoothest confirmations in recent years. Many senators said President Clinton's choice of a moderate avoided the pitched battles that engulfed the nominations of Clarence Thomas, Don Nickles of Oklahoma and Bob Smith of New Hampshire.

Democratic Sen. Don Riegle of Michigan was absent.

Ginsburg is to be sworn in next Tuesday at the White House and the Supreme Court, White House spokeswoman Lorraine Voiles said.

"The Senate was obviously moved by her intellect, integrity and heart, as was the president. Judge Ginsburg will be an out-

standing addition to the court," Voiles said.

Ginsburg, 60, will replace retired Justice Byron R. White. She will sit down the bench from the high court's first female member, Justice Sandra Day O'Connor, who was named by President Reagan in 1981.

The most dramatic difference between Ginsburg and White is over abortion. She says the constitution guarantees a woman's right to an abortion; he was never able to read the document that way.

Voting against Ginsburg's confirmation were Republican Sens. Jesse Helms of North Carolina, Don Nickles of Oklahoma and Bob Smith of New Hampshire. Democratic Sen. Don Riegle of Michigan was absent.

During floor debate a day before the Senate vote, Sen. Orrin Hatch, R-Utah, called her "anything but a lock-step liberal." He said he disagrees with her support of abortion rights but that Clinton has the right to his choice for the high court.

Clinton has the right to his choice for the high court.

Women role models needed in science, Y professors say

By MARCI BEEKE
University Staff Writer

According to statistics released by the college of Physical and Mathematical Science at BYU, the number of women in majors like computer science is as low as 12 percent.

The college of Physical and Mathematical Science contains six separate departments including geology, chemistry, computer science, statistics and math. The highest ratio of men to women enrolled in undergraduate studies is found in the geology program, where 49 percent of the students are women.

The computer science program has the lowest percentage of women in the college at both the graduate and undergraduate level with only 12 percent.

The computer science program has the lowest percentage of women in the college at both the graduate and undergraduate level with only 12 percent.

Juliana Boerio-Goates, BYU professor of chemistry, said she thinks the main problem in the lack of interested female students in the

Physical and Mathematical Science Department at BYU is the lack of role models in that particular area.

According to statistics released by the college, of the 152 full-time faculty members on staff, only four are women. Two of the four are in the Chemistry Department.

Douglas Campbell, BYU professor of computer science, said the problem is that there are so few women getting involved in the program, so there is no one to be recruited on the faculty. Campbell also emphasized the importance of role models in the high school level.

Boerio-Goates said BYU takes part in some outreach activities which deal with students from the seventh through the twelfth grades. For BYU students specifically, there is the Women in Science Center on campus.

She also said having parents who encourage their daughters to perform well in math and science is important.

See WOMEN on page 2

BYU Women and Science

Men outnumber women in all departments of the College of Physical and Mathematical Sciences except Math Education

Department	% of Women Enrolled
Computer Sciences	12%
Physics/ Astronomy	18%
Statistics	23%
Chemistry	35%
Math.	45%
Geology	49%
Math. Ed.	81%

Listener donations save the day

Radio DJs touched by family's story

By ERNEST GEIGENMILLER
Senior Reporter

A Salt Lake radio station quickly raised \$2,700 Tuesday morning to replace a four-year-old boy's stolen wheelchair.

KLZX-93 announcers John Carter and Dan Bammes were touched when they read about the theft of Kyle More's special wheelchair. They were so touched, said Z-93's program director Tricia Griffiths, they decided to do something about it.

At 6 a.m., Carter and Bammes told their listeners they would start playing "Free Bird" by Lynyrd Skynyrd until they raised enough money to replace the \$2,000 wheelchair. Their goal was met three hours later.

"It shows our listeners are responsive and helpful people," Griffiths said. "They're incredible. One guy came in and wrote a check for \$400 dollars."

Griffiths said people walked into the station and dropped off their donations.

Carter and Bammes then delivered the money to Kyle's mother, Judy More, who had worried the loss would keep Kyle out of the Utah School for the Deaf and Blind when classes start in two weeks.

"This whole thing is totally amazing," More said. "Before I knew it, they (KLZX) told me they had the money. My husband will be walk-



Kyle More sits in his wheelchair which was stolen early Monday and extensively damaged before being returned Tuesday. Listeners of KLZX-93 donated \$2,700 to repair the wheelchair.

Universe photo by Tomi Ann Harward

wheelchair. The chair was recovered late Tuesday morning, but not without extensive damage. The money will be used to repair the chair and add things onto it that Kyle needs. Remaining funds will be donated to Kyle's school.

NEWS DIGEST

Compiled from staff and news service reports

NATO plans offensive strike in Bosnia

BRUSSELS, Belgium — After rebuffing Washington's first call to bomb Serbian targets, the NATO allies have gone along with a U.S. plan for limited air strikes against the Bosnian Serbs.

It remains unclear how quickly the NATO warplanes will be called in. Also unclear is who has authority to order the strikes.

The allies' decision to back the American initiative was attributed to attacks on peacekeepers and a worsening of conditions that could end in the defeat of the Bosnian government.

On Tuesday, the North Atlantic Treaty Organization ordered contingency plans drawn up for its first offensive military operation in its 44-year history.

The decision to go on the offensive marked a radical shift in the allies' position.

Last May, Secretary of State Warren Christopher was unable to persuade Washington's allies to support air strikes and end the U.N. weapons embargo on Bosnia that has hurt the Muslims most of all.

Britain, France and others with thousands of peacekeepers on the ground in Bosnia flatly refused to endanger their soldiers with an air operation.

Officer cleared in shooting at WSU

OGDEN — The Weber County Attorney's Office has released a partial transcript of a tape recording of a school grievance hearing in which one student was shot to death and three other people wounded.

The release of the transcript coincided with an announcement Monday by Weber State University that their campus police Sergeant, Kent Kiernan, had been cleared of any wrongdoing in the shooting.

Kiernan shot and killed student Mark Duong after Duong pulled a handgun and opened fire at the June 8 hearing. The sergeant, who was wounded in the face and hand, returned to work Monday.

Another student, Tuan Nguyen, was shot in the head by Duong, although his wounds were superficial. While WSU school attorney Richard Hill wrestled with Duong he was struck by bullets fired by Sgt. Kiernan.

U.N. halts food shipments to Liberia

MONROVIA, Liberia — The U.N. special envoy to Liberia has halted secret shipments of food to tens of thousands of starving people in rebel territory, a move relief groups say could cost thousands of lives.

The U.N. envoy, Trevor Gordon-Somers, asked the government of Ivory Coast on Monday to stop private relief agencies from traveling from that country into Liberian territory controlled by rebel leader Charles Taylor.

A copy of the letter obtained by The Associated Press said the aid shipments would endanger the precarious peace agreement signed a week ago by the warring factions in Liberia's civil war.

Gordon-Somers' New York office said he was on vacation and no one was authorized to speak on his behalf.

Relief groups said the move threatens more than 220,000 refugees living in the rain forest between the front lines of Taylor's rebels and their enemies: a Nigerian-led West African coalition army and two other Liberian factions.

Preacher hungry for end to gang wars

DENVER — For the Rev. Marshall Gourley, the key to bringing heaven's grace to Earth is doing something that stirs people, not just delivering another Sunday sermon.

Except for water, Holy Communion is all the priest has ingested since beginning a fast against rising gang violence on July 5, the day a 16-year-old boy was shot and fatally wounded by gang members in a church parking lot.

Upwards of a dozen other children have been killed in either accidental or gang shootings in recent months.

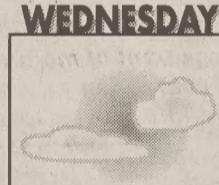
"We're all punished by the scourge of the deadly combination of kids and guns," Gourley said last week.

The fast is taking a toll. He walks slowly and slurs his words, speaking barely above a whisper. It is the third major fast for Gourley.

Gourley, 44, has been combating urban violence since 1988, when he urged parishioners to turn in guns and sign pledges not to carry or buy them. Later, he offered \$100 for every gun turned in and collected 70 of them. Gourley says he won't let the fast kill him. He sees a doctor two or three times a week. He says he'll resume eating "when it seems the appropriate time to end."

THE WEATHER BOX

YESTERDAY in Provo



WEDNESDAY

PARTLY CLOUDY

High 93

Lows in the 60s

High: 92

Low: 55

Precipitation

as of 5 p.m. yesterday

Yesterday: NONE

Month to date: NONE

Water Year to date: 25.56"

High: 92

Low: 62

SOURCE: KBYU Weather Service and KSL Weather Service

THE DAILY UNIVERSE

Offices
538 ELWOC
Brigham Young University
Provo, Utah 84602News
(801)378-2957
Advertising
(801)378-4591

Fax (801) 378-2959

Entire contents Copyright 1993 by The Daily Universe. The Daily Universe is an official publication of Brigham Young University and is produced as a cooperative enterprise of students and faculty. It is published as a laboratory newspaper by the Department of Communications under the direction of a managing director and editorial and advertising directors, and with the counsel of a policy advisory board.

The Daily Universe is published Monday through Friday during Fall and Winter semesters, except during vacation and examination periods. The Universe is published Tuesday, Wednesday and Thursday during Spring and Summer terms.

Opinions expressed do not necessarily reflect the views of the student body, faculty, university administration, or Board of Trustees or The Church of Jesus Christ of Latter-day Saints.

Editor Tad Welch
Display Adv. Manager Betsy Bousfield
Promotion Manager Bob Eckery
Adv. Art Director John de Rosier
City Editor Matt Franck
Campus Editor Brian Kegel
Sports Editor Brad Thatcher
Lifestyle Editor Melynda Thorpe
Copy Chief Daria Mackelprang
Opinion Editor Melynda Thorpe

Teaching Assistant Paul Hesselbein
World/National Editor Ernie Geigenmiller
Graphics Editor Matt Franck
Photo Editor Tomi Ann Harward
Assoc. Photo Editor James J. Walder
Assoc. Copy Chief Sarah Jane Cannon
Assoc. Copy Chief Tanalee Oakes
Senior Reporter Ernie Geigenmiller
Morning Editor Victoria Patterson
Night Editor Ray Sewell

WOMEN

Continued from page 1
the most important influence on girls. The second most important influence is high school teachers. "I'm here because of two high school teachers that I had as role models," she said.

According to a report in U.S. News and World Report, at the time of high school graduation, boys outnumber girls 2-to-1 in computer classes, and outscore girls by 50 points on the math portion of the Scholastic Aptitude Test.

Merle White, BYU faculty adviser in computer science, said many women with declared majors in computer science were not taking the classes involved in the major.

"Some women would declare computer science as their major because they want to use computers in office work, or just want a general computer class," she said.

Computer science is an ideal major for women because the number of females in the department is so low, putting women in high demand, especially at BYU, White said. "Every college is looking to hire females, there just aren't any (to hire)."

Campbell suggests the lack of

"Every college is looking to hire females, there just aren't any (to hire)."

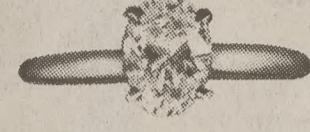
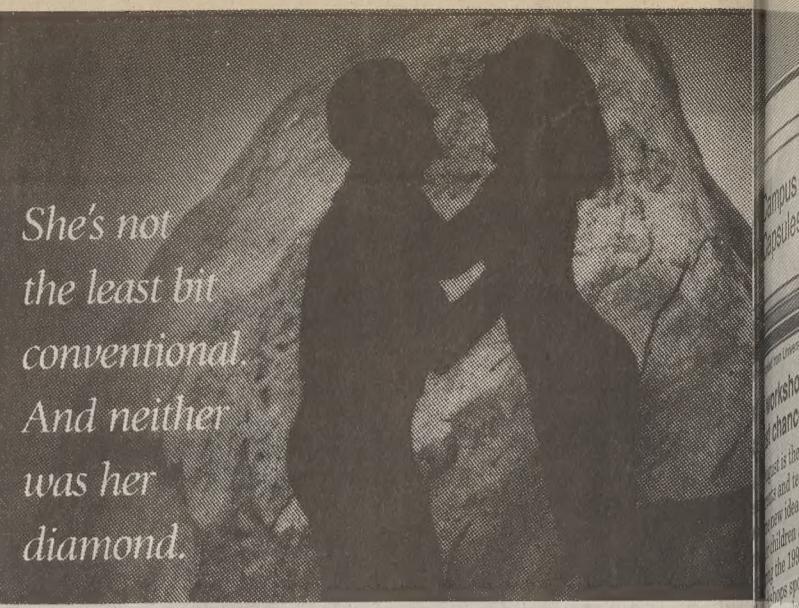
—Merle White,
BYU faculty adviser

women in sciences is because of the religious background at BYU. Women at BYU often look for a career that can be continued after they have a family.

White says the increase in women's issues on campus is another cause.

"In terms of recruiting females into hard science, we don't need any more negative publicity about feminist issues on campus," she said.

Boero-Goates said, "There aren't many LDS women (in math and science) and the University has made it harder to hire non-LDS."

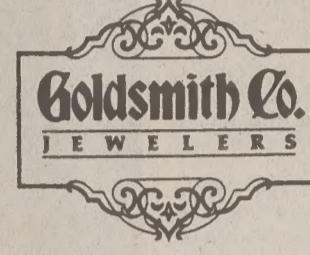


The Diamond Engagement Ring.

How else could two months' salary last forever?

Ask about the 4C's, the guide to a diamond's quality and value.

A diamond is forever.



1971-1993

22

Years of Originality

Utah County's largest in-house manufacturer

\$10 OFF with this ad on your first visit

Pre-mission Exams

- Process papers same day
- Gentle affordable dentistry
- Wisdom tooth evaluation and extraction

ACADEMY SQUARE DENTAL
BRET A. TOBLER, D.M.D.
374-0867 488 N. 100 E.
PROVO



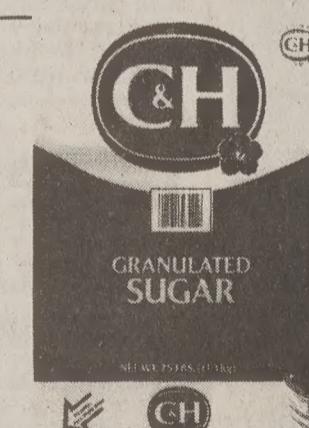

100 N. University
Provo, Utah
375-5220
Mon-Sat
10 a.m.-6 p.m.

Albertsons SLASHES PRICES!

WE WILL BEAT or MATCH
SMITH'S EVERYDAY PRICES on
GROCERY, MEAT and PRODUCE ITEMS.

Our Commitment: If you find a lower regular price on a Smith's grocery, meat or produce item, we will beat or match that price. This offer does not apply to advertised specials or temporary price reductions.

THE PROOF IS IN THE SAVINGS!



BERRY BERRY FRESH

Full Flat

Raspberry SALE

**99¢
FULL
FLAT**

**25 lb. Bag
Sugar**

**69¢
BONUS
ONLY**



Ice Cream

• Good Day • Assorted

• VANILLA ICE CREAM

• 1/2 gal.

99¢



**199¢
Any Size Package**

Petite Sirloin Steaks

**199¢
Any Size Package**

• Save \$1.00 lb.

**199¢
lb.**



Parkay Margarine

• Quarters

• 1 lb.

29¢

Albertsons Coupon Effective thru Aug. 10, 1993

#930 Albertsons Coupon Limit 1 With Coupon. Limit 1 Coupon Per Customer.

#931 Albertsons Coupon Limit 1 With Coupon. Limit 1 Coupon Per Customer.

Meat Franks

• Bar S

• 12 oz.

59¢

Albertsons

It's your store.

"Ye are the light of the world. A city that is set on a hill cannot be hid. Neither do men light a candle, and put it under a bushel, but on a candlestick; and it giveth light unto all that are in the house. Let your light so shine before men, that they may see your good works, and glorify your Father which is in heaven."

—Matthew 5:14-16

This is Kelly Walker's favorite scripture because "it motivates me to be an example for those that I serve, that they too may love God."

Kelly is:
• a senior
• from Salt Lake City
• majoring in elementary education



CAMPUS



more by staff writers

workshops ending, last chance to enroll

August is the last month for students and teachers to gain new ideas about teaching their children and students during the 1993 Education Workshops sponsored by BYU. For a complete list of classes, schedules, registration information and other general information, phone 378-4903 or 378-3888.

While there is a fee for all classes, BYU employees and their spouses can attend the workshops free, but they must contact the BYU Benefits Office at 378-4716.

Workshops offered each week in August include:

August 2-6: "Classroom Management: A Formula That Works"; "An Alternative to Ability Grouping for Reading Instruction—3rd Grade"; "A Guide to IBM Computer Operations and DOS"; "Sports Medicine I: Lower Extremity Injuries"; "The Arts of Effective Communication and Instruction"; and "Computer Maintenance for Non-Technical Persons."

August 6-7: "Improving Classroom Discipline."

Photo contest entries must be submitted today

Today is the last day for amateur and student photographers to submit their works to the 33rd Nature Photography Exhibition sponsored by the Utah County Photography Club and the BYU Monte L. Bean Science Museum.

The exhibit will run Monday through Sept. 20 at the museum. The public is welcome to view the exhibit with regular admission to the museum.

Photographs may be entered in one of the following five categories: Nature; scenes/landscapes; wildlife; patterns/abstractions of nature; or black and white photographs that encompass one or more of the previous categories. Prints will be accepted at the museum from 10 a.m. to 5 p.m.

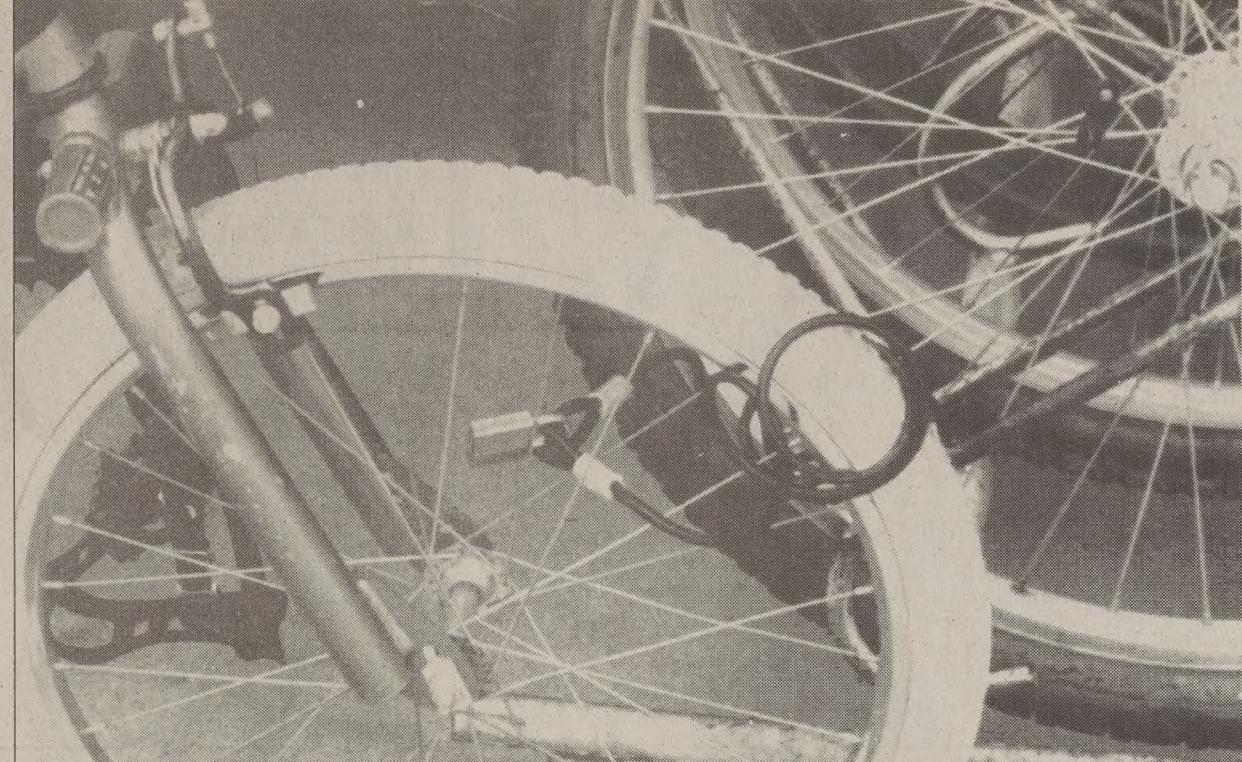
An entry fee of \$5 is required for each photograph.

Astronomy club presents constellation program

The BYU Astronomy Club will offer another presentation "Constellations of the Night" Friday, August 6 at 7:30 p.m. at the Summer's Planetarium, 492 Eyring Science Center. Admission is \$1 and the public is welcome.

Because the visible constellations differ from month to month, this particular lecture will be offered at the beginning of each month, said Irvin Bassett, coordinator of the planetarium. He said the presentation will include general discussion about what's in the sky during this time of year.

The planetarium projector will possibly video and slides will be used to discuss the night's visible constellations that can be viewed with or without binoculars.



Forty-eight percent of bikes stolen on campus this summer were locked with cable locks. University police recommend students use U-locks to discourage theft.

Bike theft down from '92 but still plagues campus

By ELAINE BROWN
University Staff Writer

Although bicycle theft is down significantly from last year, it is still one of the most predominant crimes on campus.

From May to July of 1993, 31 bicycles were stolen at BYU, and in 1992, 48 bicycles were stolen during this time.

University Police continue to urge students and faculty to lock their bikes. "Bicycle theft is one of the number one theft concerns," said Captain Michael Harroun, director of University Police administrative services.

While bike thefts occur in many areas of campus, statistics for the past two months show that 28 percent of the thefts occurred in the Desert Towers area and another 28 percent occurred in the Richards Building and Smith Fieldhouse area.

The remaining 44 percent of thefts occurred in a variety of different areas around campus.

The bikes hardest hit in the past

Bike Insecurity

From May to July, cable-locked bicycles topped the most-stolen list at BYU.

Type of lock used - if any	# stolen	% of total stolen
Cables	15	48%
Unlocked bikes	10	32%
Unknown if locked	3	10%
U-locks	2	6%
Lock type unknown	1	3%

Source: University Police

three months are those which were locked with cable locks.

Forty-eight percent of the bikes stolen this summer were locked with cable locks, and 32 percent of the stolen bikes were left unlocked.

Approximately 6 percent of the stolen bikes were locked with U-locks. While not fool-proof, police say these locks are much more effective in deterring thieves.

The remaining 14 percent of the victims were either unsure of the type of lock they used or unsure as to whether or not their bikes were locked.

Harroun said he does not understand why someone would spend hundreds of dollars on a bicycle and then lock it with a cheap, ineffective lock.

Many of the stolen bikes were expensive, but not all of them were worth hundreds of dollars. Some bikes that have been taken recently were valued at \$25 and \$30.

University Police encourage people to be aware of and report any suspicious activity or individual on campus.

If it appears that a bicycle is being stolen, police say the person witnessing the crime should immediately notify the police and then should watch the suspect until the police arrive.

High school science teachers star watch, collect bugs at BYU

By KELLIE PEACOCK
University Staff Writer

Children will not be the only ones heading off to camp this summer. Three hundred secondary school Utah science teachers are participating in the 8th annual Summer Science Camp at BYU, Monday through August 13.

Richard R. Tolman, a BYU zoology professor and camp instructor, said the purpose of the camp is to help teachers who are teaching outside of their major, trying to receive a science endorsement from the state or updating their knowledge on various science subjects.

"The camp consists of a series of courses to provide teachers with training in areas they are deficient in," said Alec Hrynyshyn, a Pleasant Grove Jr. High School teacher and a camp instructor.

"They (teachers) do a good job in teaching biology, but they don't have much experience with courses like physics, earth science and meteorology," Hrynyshyn said.

LaMar Allred, the state science specialist for Utah, said the need for the camp came when the State Board of Education passed a policy in 1984 that stated no teacher can teach a core course without proper endorsement.

"Historically, teachers have been misplaced in terms of their background. Some teachers have been teaching biology when they have a background in earth science. The camp is our way to accommodate those misplaced teachers and help them receive their endorsements," Allred said.

While at the Summer Science Camp, teachers have eight hours a day of classes and other activities like star watching and bug collecting. Besides classes, teachers are given homework assignments to complete each night.

Laura Iverson, an 8th grade physical and earth science teacher at Farrer Middle School in Provo, said the Camp is like going back to school because the teacher becomes

the student.

Tolman said the instructors at the camp are BYU professors and experienced high school teachers with at least a master's degree in the subject they teach.

Get your deposit back!

Let Us Do Your Cleaning

While you work, play, or study, we will do your cleaning

Reasonable Rates

Young's Cleaning
Sadie or Tina
489-4472 / 489-1207

Education Week classes to commence August 17th

Universe Services

More than 33,000 people are expected to "come to fill their buckets" at the annual BYU Campus Education Week scheduled this year for August 17-20.

This year's Education Week, "Guided By the Light," celebrates the idea that learning is like a flood of light, said E. Mack Palmer, director of Education Week. He said many people attend to "fill their buckets of knowledge for the year ahead."

Topics such as religious education, family, self-improvement, art, history, science and others will make up the 1,200 classes. More than 300 of these classes will be directed toward youth.

Presentations will be given by

some of BYU's outstanding alumni during the week-long event in appreciation the BYU Alumni Association's centennial celebration.

Elder Richard G. Scott of the Council of the Twelve Apostles of The Church of Jesus Christ of Latter-day Saints will offer the keynote address Tuesday, August 17, at 11:10 a.m. in the Marriott Center.

Education Week classes will begin each day at 8:30 a.m. and continue through 9:25 p.m. throughout the campus. Registration is open to anyone 14 years and older. Part-day and one-day registration options are available for those who cannot attend the entire conference.

PAF Made Easy!

New video teaches PAF, LDS software for genealogy explored from installation to temple submission, review classwork, and organize ancestors. Pick up your copy at the BYU Bookstore. Call Family History Automated at 785-4133. Only \$24.95 for 90 minutes of fun! No more guilt. DO IT, Now!

Getting Married?

...or know someone who is?

THEN YOU DON'T WANT TO MISS THIS!!!!

The Royal Package

- Two location shots.
- Two cameras.
- Editing, Mixing, Fading, etc.
- Childhood Reflections set to music of couple's choice.

reg. \$550 NOW ONLY \$384!

Childhood Reflections

- Relive memories of the special couple from childhood to engagement. Set to music of couple's choice.

reg. \$220 NOW ONLY \$164!

CALL TODAY!

Video Productions Unlimited, Inc.

375-0705

or

226-0244

Distinguish yourself!

Receive your original 10-pose color sitting free with your order of wedding announcements.

Select your invitations from our wide variety ranging from contemporary to classic!

FINELIGHT STUDIO

Karen's Photography

377-8414

110 West Center • Provo

LSAT GMAT GRE

The Princeton Review

Personal Attention,
Guaranteed Improvement

If you're going to invest a substantial amount of money and time in a prep course, isn't it worth investing thirty minutes to seek out the course which will best serve you?

Ask your friends who have taken a prep course. Call the different prep services available, and ask these questions:

- How many students will be in your class?
- Are classes grouped by ability?
- How many proctored diagnostic exams will you take?
- What type of improvement can be expected?
- What kind of extra help is available?
- How are your instructors trained?

THE PRINCETON REVIEW

The Princeton Review is not affiliated with the Educational Testing Service or Princeton University

After you research these and other questions, we are confident you will make the right decision

Classes for the Fall Exams forming now

Give us a call:

800/995-5565

DON'T PLAN ON COMING TO OUR ANNIVERSARY SALE. WE'RE NOT HOLDING ONE.



I t's not that we're trying to discourage business. We just don't believe in "sales." Never have.

When I started Wilson Diamonds 19 years ago I was determined I wouldn't play games with my customers. No haggling over prices. No "faked" sales. No pressure of any kind. I felt we could earn the loyalty of our customers by consistently offering the lowest prices on quality diamonds all year long—guaranteed. Couples get engaged every week, not just at certain times of the year. They all should

The More You Know About Diamonds
The Better We Look

Wilson Diamonds
UNIVERSITY MALL - NEXT TO MERVYN'S
226-2563

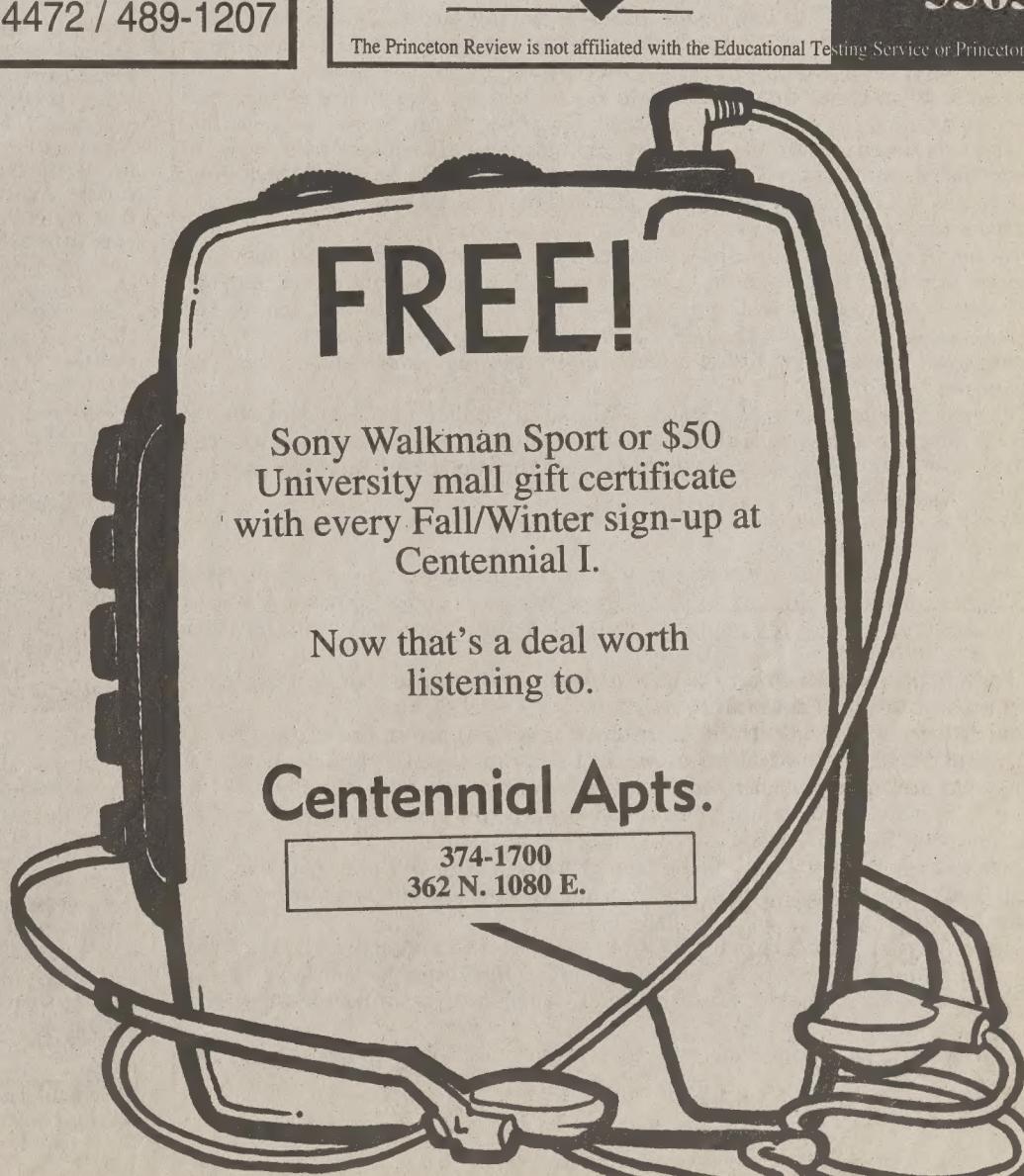
FREE!

Sony Walkman Sport or \$50
University mall gift certificate
with every Fall/Winter sign-up at
Centennial I.

Now that's a deal worth listening to.

Centennial Apts.

374-1700
362 N. 1080 E.



THE DAILY UNIVERSE

Brigham Young University Provo, Utah

OPINION

Review heritage in time of BYU trouble

"Remember your heritage" is something a wise man tells a less wise man who is either in trouble, or about to be.

Brigham Young University has been blamed for having its share of troubles this summer. And anyone associated with campus has learned that trouble presents itself in many forms.

All of us, as members of the BYU community, should turn away from the troubles that surround us, and review the heritage of our institution.

The heritage of BYU is made of many parts. Each building, department and program, and every professor, faculty member and student, has a heritage of its or his or her own. But in the midst of University trouble, the heritage of the institution as a whole should be examined by all who are part of it.

Approximately 40 years ago, the First Presidency announced that it wanted BYU to become "the greatest education institution in the world." At that time, BYU had a mere 5,000 students.

Under the direction of President George Albert Smith, ninth President of the Church, and Ernest L. Wilkinson, president of BYU at the time, the rapid pursuit of academic excellence began.

Before World War II, BYU was a small academy. After World War II it became a growing university. Now, BYU truly is one of the greatest education institutions in the world. But we're not at the top yet.

It's important that we remember, in times (like this) of trouble, that the founders of Brigham Young University had great hopes and dreams for us. Many spent their lives preparing this academic environment for us. They set goals, prepared plans and gathered necessary funding. Let's not let them down.

This editorial is the opinion of The Universe Editorial Board. Universe opinions are not necessarily those of BYU, its administration or sponsoring church.

from the 5th floor

by
ray
sewell

I've got some good news and some bad news. The good news is, barring any failing grades from my summer classes, I will finally graduate. I'm sure you're all glad to hear that — I know my wife sure is.

The bad news is I'll now have to work for a living.

But that's OK because I've got some more good news. I've got a job. It's no burger-flipping job either.

It's a real job with benefits and real career opportunities. Never again will I look at one of those advertisements for "\$9.25 an hour" with the half-serious hope that just maybe this one isn't a scam.

The bad news is that even though this "real" job of mine pays better than minimum wage I will probably have to take on a second, minimum-wage job just to pay off the student loans I've accumulated getting the "better than minimum-wage" job.

Well, the good thing is I'll be living in the winter-time golfing splendor of St. George.

The bad news is I have to move. What could be worse?

I used to like moving. When I was little we moved a lot. Every time was like a new adventure. There were always new walls to write on, a new neighborhood to explore, new amusement parks to visit, and new people to tell all the old stories to.

Now, I am in the middle of my latest move and dreading every minute of it.

It wouldn't be so bad if it weren't for the fact that everything associated with the move has a catch. Like our lease, for example.

Like many married couples in this land of open arms and "no vacancy" rental units, my wife and I felt extremely lucky last year to find an available apartment in the middle of July that we could barely afford.

The catch (and there's always a catch) was this year I had to either renew my lease for another year at a higher rate (you know how bad inflation is in the middle of a recession) or move out in the middle of July.

Finally, I talked the landlord into extending my lease. This time the catch was the lease could only be extended till the end of the month. (They wouldn't go any longer because they said it would make it harder to rent before school started.)

So, I came up with a plan to accommodate both my wife and I and all the stuff we had accumulated. We decided to rent a storage shed in town and move all our stuff into it. Meanwhile my wife would spend some time with her parents and brand-new baby nephew in Colorado, and I would bum off of friends and family in the Provo area until I graduated. Then my wife would come back, and we'd move our stuff to St. George.

The good news was my plan could work. The bad news is it almost didn't.

The problems started last Tuesday while I called around town looking for a storage shed. I guess I wasn't expecting it to be too hard to find an open shed, but it was. Maybe a few desperate couples decided to rent a 10' x 20' unit for \$80 a month instead of spending \$500 on a comparably comfortable one-room apartment. I don't know.

When I finally rented a decent-sized storage shed at a reasonable price, there was a catch (What else would you expect?) — it was located across the valley, by Geneva, and closed at 7 p.m.

In order to get my wife to Colorado and move out of the apartment by August 1, we decided to move on Wednesday and spend the weekend with her family.

Wednesday morning I got up early and started moving boxes. Things went slow until that afternoon. Because of work schedules, I had not been able to get anyone to help me until around three, but once they got there the work went very fast.

At last, we were down to our final load. It was 6 p.m. and soon we'd have all our stuff stored. Then we would be on our way to Colorado. But, here again, there was a catch.

The last load was taken in two trucks. I was driving the smaller one. While trying to reach freeway speeds on University avenue just north of Will's Pit Stop the truck died. It acted like it was out of gas. As we started to slow down I made a "U" turn and started heading back towards Will's.

Luckily my home teacher was riding with me and was able to help me push the truck to the gas station. From there the good news-bad news cycle went out of control.

The good news is we made it to the gas station and had money to buy gas for the truck. The bad news is, even with the gas, we couldn't get the truck to start.

The good news is I had a pocket full of laundry quarters to call someone for help. The bad news is no one was home.

The good news is we didn't have very much in the small truck and those who were in the large truck had the access code to the storage facility. The bad news is I was the only one with a key to my unit. So, they could get into the compound, but they couldn't open the shed to store the stuff.

The good news is one of the guys in the other truck owned a cellular phone. The bad news is he didn't have it with him.

The good news is my wife had a car and was at my friend's house. So, if I could have gotten hold of her she could take us to the storage facility. The bad news is she was locked out and couldn't answer the phone when I called. (My friend was with the other truck and his wife didn't have a key with her.)

The good news is my home teacher was able to hitch a ride with a stranger to get his car. The bad news was it was now 7:30.

The good news is the guys in the other truck did not get trapped in the storage facility. (The owner had told me that the gates worked on an automatic timer and after 7 p.m. no one could get in or out.) The bad news is before being told to get out of the facility because it was closing, they had unloaded our stuff out of the truck and in front of the shed. So, they had to reload everything before leaving.

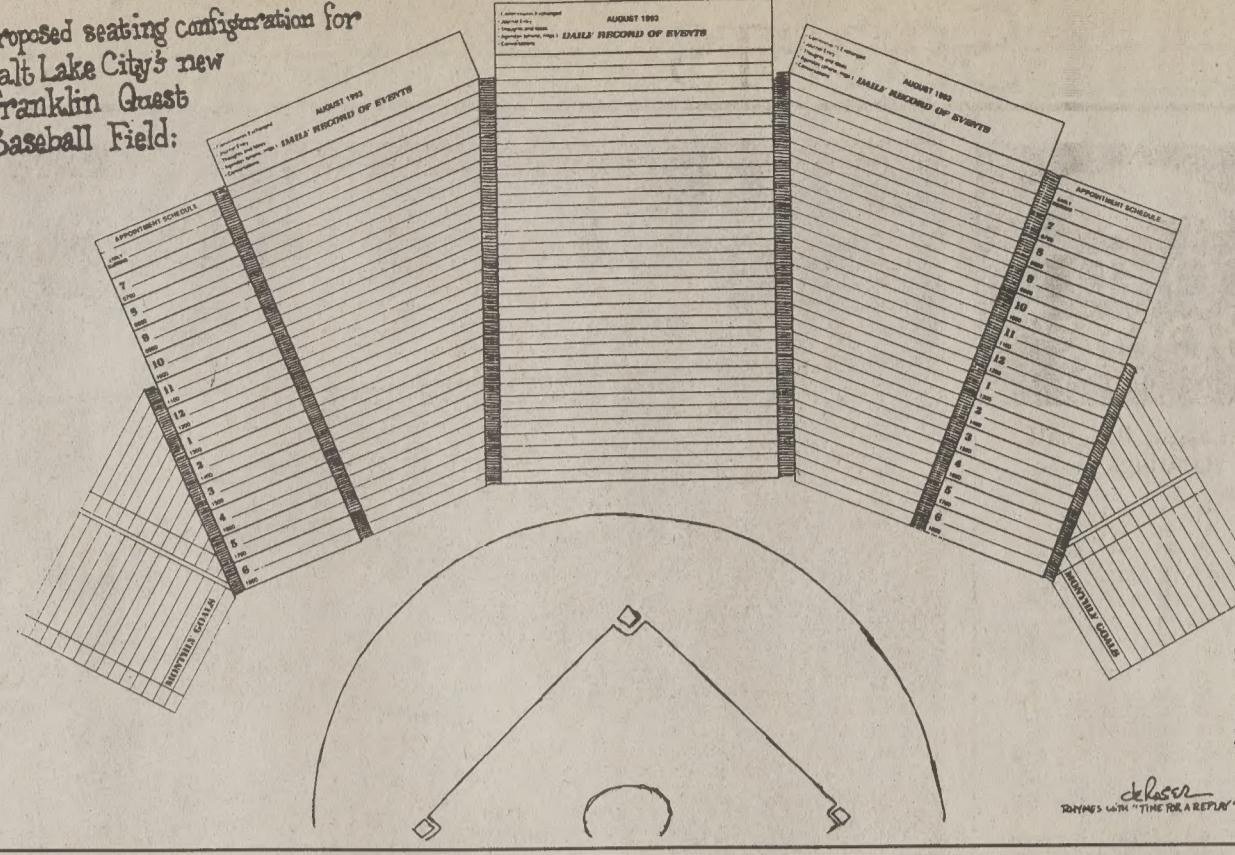
The good news is everyone got out of the facility and away from the gas station and back to my friend's house. The bad news is someone else needed the large truck so we had to unload the truck at my friend's house.

The good news is that after all that, my friend had room to temporarily keep our stuff and my wife and I were finally able to get out of town and to Colorado for the weekend. The bad news is I'm not sure the small truck, which we borrowed from a friend, is working yet.

The good news is this whole experience has given me something to write about.

Ray Sewell is The Universe Night Editor.

Proposed seating configuration for Salt Lake City's new Franklin Great Baseball Field:



Guest Column
by
Ana Diaz
Husselbee

As some BYU students can attest, writing a term paper is not easy during summer term because of the limited time one can devote to each assignment.

But consider the plight of the student mother, who often takes more than one class and has several children to care for. The time she can dedicate to school work often is less than half the time required to do a good job.

Luckily, a fellow student Mom — me — has developed a step-by-step process for getting a term paper done on time while retaining a reasonable level of sanity.

Step 1 — Find a clean space (if you can find your desk in the corner of the living room). Get half a pack of loose-leaf paper and a few pens or pencils. Crayons are optional.

Step 2 — Check on a screaming child. Settle him down; discipline the others. Go back to the table and start writing. The main idea ought to start taking focus, but don't panic if it's still blurry. That's to be expected when you've just beaten two kids with a stick.

Step 3 — Just when your main idea comes into focus, interrupt your train of thought to get a drink for the kids — your own and the neighborhood's, too. While you're up, use your time wisely by taking inventory and calling the other mothers in the trailer court to let them know their children are safe and sound in your living room.

Step 4 — Go back to the desk and try to find the paper you were working on. Ignore the "helpful" additions that have

appeared while you were away. In the middle of writing your latest idea, pause to socialize with the neighbor who just came over to get her child. She says she graduated last and understands exactly what you're going through — and demonstrates her empathy by staying to chat for half an hour.

Step 5 — Go back to sorting through your ideas. Settle on right one (again), and then put your stuff away. It's lunch time. Make sure you have the right kids at the table; send the home. Feed the kids and send them out to play.

Step 6 — Get writing materials back out. Share them with each child draw a pretty picture. Break up a fight over who's picture is prettiest.

Step 7 — Remember why you had the paper out in the place. Start a new topic. Take heart; this might be the right place.

Step 8 — Check laundry and fold clothes. Go back to the for three minutes, then get up to prepare afternoon snacks. the kids choose between graham crackers and popsicles), your way back to the desk, answer the phone, check the laun and, think about dinner.

Step 9 — Find your papers again, sift among your ideas pick the one you have written the most on. Keep writing; only need to fill 10 to 15 pages. Don't give up now!

Step 10 — Make dinner, clean the kitchen, feed and bathe children, read them a story, put them to bed. Then get back the desk. If the kids get out of bed begging for a drink of water, threaten them. When your husband comes home and asks what for dinner, tell him, "Big Mac, corner of Freedom Boulevard 1230 North." Continue writing until you're tired or d whichever comes first.

By following these steps, you will eventually finish your paper before the end of the term. In addition, there may be added benefits. Your children may actually survive. Your husband learn to cook — or, at least, he'll learn to say, "Two Big Macs." And someday, you might even graduate.

Then you can send your kids to some poor neighbor's house let them pester the heck out of her while she's trying to write term paper in the middle of a long, hot summer term.

VIEWPOINT

BY
DON VALATE HARRISON

institution reserves to itself to set its own curriculum. It is the idea that a university should steer its own course, whether that course be liberal or conservative, traditional or progressive.

All too often, these two applications of academic freedom are seen as being mutually exclusive. But such is not the case. A university, for lack of a better word, is a company which sells a product which, in this case is an education. Some universities tailor their curriculum in a conservative fashion, while others teach the newest theories of post-modernism.

Similarly, some companies sell Volvo's while others prefer the Yugo. Each school specializes in a particular "brand" of teaching. It is this diversity that makes America rich. Despite this, there is a

growing sentiment that schools should adapt to some concept of what the "ideal" university is. The more universities that succumb to this temptation, the less variety there is. When there is no choice, there is no freedom.

Brigham Young University offers unique education. In an era when conservative, Christian values are scorned, BYU stands tall as a religious university. Because it offers something that other universities dare not offer BYU is a jewel in the crown of American academia. We cannot allow this treasure to be before the advancing armies of public whim. We must preserve her integrity not for ourselves, then for others. If only when BYU protects her special mission in the tradition of institutional academic freedom, that individual academic freedom is best served.

Don Valate Harrison, 22, a freshman from Spokane, Wash., is founder and chairman of the Blue Ribbon Campaign

READERS' FORUM

Insisting bloodshed end

To the editor:

I write this letter as an appeal to our collective sense of reason and at the sharp prodding of my conscience. I write it as an American who, like all of us, is inextricably linked to the Arab-Israeli conflict by our government's continued financial and political involvement in the region.

The regrettable truth is that you and I are, albeit unknowingly perhaps, in part to blame for the Katyusha rocket attacks against Jewish settlers and the massive retaliatory Israeli response this past weekend which cumulatively left more than three dozen people dead.

The plain fact is that the virtually uninterrupted flow of our tax dollars perpetuates the cycle of violence. As long as Congress continues to send billions (in 1993 approximately \$3.2 billion will be approved) in military aid, or need to make more than token gestures at the peace talks or grant Palestinians the rights associated with self-determination. American money has helped Israel adopt a myth the U.S. bought into long ago — a nation can purchase security through overwhelming military superiority.

As long as the status quo persists, Israel will not consider trading land for peace, the only viable and realistic solution for ending the violence. Consequently, neighboring Arab countries and certain Islamic fringe groups will continue to attack a nation they perceive as oppressive and intransigent.

Tragically and simply put, if the monetary assistance keeps flowing unchecked, so will Arab and Jewish blood.

Obviously, there are no quick-fix solutions which will instantly resolve the conflict; however, progress will begin when the United States alters its Middle Eastern foreign policy and makes any eco-

the majority. Most universities make attempt to include or take account of region, revelation or inspiration. Most them search for "knowledge" with respect for the idea of truth.

I imagine there are other universities trying to include moral standards and faith academic pursuits, its certainly not the case. That makes BYU unique in its mission centered education in the region of the United States. It is absurd that people would want to BYU would want to become every other academic institution.

Let the world outside our university realize academic procedure than intellectual or spiritual substance. I place our focus on seeing truth, and respecting gifts of knowledge from God. Let's mess it up by trying to become like other schools. I am glad to be in a country that respects freedom enough to protect BYU's unique perspective. I'm wearing my blue ribbon to support that kind of freedom.

Leo W. Duren
San Francisco, Calif.

Blue ribbon pride

To the editor:

I'd like to commend the students who are promoting real academic freedom with the Blue Ribbon Campaign.

Sometimes it seems that BYU students lose track of the world outside campus. Outside Utah, members of the Church of Jesus Christ of Latter-day Saints are not

The Universe gladly accepts letters to the editor. All letters must be typed, double-spaced and are not to exceed one page. Name, Social Security Number, local phone number and hometown must accompany all letters. The Universe reserves the right to edit for style and clarity.

Christine L. Duren
Newbury Park, Calif.

SPORTS



Major League Baseball Standings

Division	W	L	PCT	GB
Central	67	39	.632	-
	60	45	.571	6 1/2
	56	50	.528	11
	54	50	.519	12
	47	59	.443	20
	44	61	.419	22 1/2
	37	68	.352	29 1/2

• Galarraga, Colorado, .392; Merced, .351; Krusk, Philadelphia, .351; Bonds, Francisco, .343; Jefferies, St. Louis, .339; San Diego, .332; Grace, Chicago, .325.

Dykstra, Philadelphia, .97; Bonds, San Jo, .83; Krusk, Philadelphia, .72; Gant, Atlanta, .69; Houston, .69; Blauser, Atlanta, .69; San Francisco, .68.

Bonds, San Francisco, .82; Daulton, .78; Williams, San Francisco, .74; Atlanta, .73; Murray, New York, .71; Colorado, .70; Plaza, Los Angeles, .69; Houston, .69; Gant, Atlanta, .69.

Dykstra, Philadelphia, .129; Bagwell, Houston, .126; Pittsburgh, .126; Grace, Chicago, .123; St. Louis, .123; Gwynn, San Diego, .125; Pittsburgh, .122; Bonds, San Francisco, .122; Los Angeles, .122.

Bachette, Colorado, .33; Dykstra, Philadelphia, .31; Gwynn, San Diego, .29; Biggio, .28; Grace, Chicago, .28; Zeile, St. Louis, .28; Colorado, .26.

Coleman, New York, .8; EYong, Colorado, .7; Houston, .7; Butler, Los Angeles, .7; Colorado, .6; Morandini, Philadelphia, .6; San Francisco, .6; JBell, Pittsburgh, .6.

Bonds, San Francisco, .31; Justice, Atlanta, .17; Atlanta, .25; McGriff, Atlanta, .18; McWilliams, Francisco, .24; Sosa, Chicago, .22; Bonelli, New .2.

Bases: Coleman, New York 38; Lewis, San .34; Carr, Florida, .31; DeShields, .31; Jefferies, St. Louis, .31; EYong, .30; Colorado, .27; Roberts, Cincinnati, .26; Dykstra, .26.

(11 designs) TGreene, Philadelphia, .12; .38; Burkett, San Francisco, .40; .800; Houston, .11-3; .786; Avery, Atlanta, .706; .305; Glavine, Atlanta, .13-4; .765; .281; San Francisco, .15-5; .750; .265; Arocha, .5-3; .727; .349.

Rios, Cincinnati, .149; Smoltz, Atlanta, .148; Diez, .131; GMaddux, Atlanta, .149; Guzman, Chicago, .149; New York, .114.

LeSmith, St. Louis, .37; Myers, Chicago, .33; San Francisco, .31; Harvey, Florida, .31; Adams, Philadelphia, .29; Stanton, Atlanta, .27; Montreal, .22.

American League

Division	W	L	PCT	GB
Central	62	45	.579	-
	59	46	.562	2
	60	47	.561	2
	53	54	.503	7 1/2
	49	56	.500	8 1/2
	42	62	.404	18 1/2

Division	W	L	PCT	GB
Central	58	46	.588	-
	54	51	.514	4
	53	52	.505	5 1/2
	51	48	.486	7 1/2
	48	56	.462	10
	44	58	.431	13
	44	58	.431	13

Olerud, Toronto, .400; Gonzalez, Texas, .398; Henderson, Oakland, .327; O'Neill, New .326; Hamilton, Milwaukee, .324; Molitor, .324; McVaugh, Boston, .320.

Molitor, Toronto, .85; White, Toronto, .81; Hiro, Texas, .80; ALomar, Toronto, .78; Lofton, .77; RHenderson, Oakland, .77; Griffey Jr., .76.

Belle, Cleveland, .89; Fielder, Detroit, .89; Lewis, Chicago, .87; Olerud, Toronto, .84; Jez, Texas, .83; Carter, Toronto, .83; Griffey Jr., .78; Tettleton, Detroit, .78.

Olerud, Toronto, .146; Molitor, Toronto, .135; Kansas City, .130; Baerga, Cleveland, .127; Jr, Seattle, .125; Palmeiro, Texas, .125; Mar, Toronto, .124.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Belle, Cleveland, .89; Fielder, Detroit, .89; Lewis, Chicago, .87; Olerud, Toronto, .84; Jez, Texas, .83; Carter, Toronto, .83; Griffey Jr., .78; Tettleton, Detroit, .78.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto, .27; Puckett, .26; Tettleton, Detroit, .26.

Olerud, Toronto, .42; Palmeiro, Texas, .27; Kansas City, .27; O'Neill, New York, .27; Toronto, .27; Carter, Toronto,



THE DAILY UNIVERSE CLASSIFIED MARKETPLACE

"AD" IT UP! Open Mon.-Fri. 8:30-4:30 5th Floor ELWC Phone (801)378-2897 BUY • TRADE • SELL • SAVE!

01-Personals

LDS SINGLES - Hundreds of sharp active members. Confidential, Professional, Latter-Day Ideals. Call 375-9998.

QUESTIONING Your Mormonism? Don't despair. Read "For Those Who Wonder" \$5.95 at BYU BKST. Deseret Book & all LDS BKSTS.

03-Instruction & Training

BE A PILOT! Exceptional, competitive costs. Superb instructors. Chimerical loc. 5 pilots hired by airlines since April 92. Call 539-0121

05-Insurance Agencies

Affordable Health, Dental, & Life Ins. Call Allison or Deloy 377-6152 Anytime.

HEALTH & MATERNITY

CHIPMAN ASSOCIATES 225-7316

HEALTH, Excellent Maternity, Dental! Van Shumway, 224-4062 anytime or lv msg.

Lowest Health, Maternity & Auto Insur. Fidelity Equity 226-2415/226-0522

05-Insurance Agencies

HEALTH INSURANCE for married students w/non-student spouse. High quality/Less than BYU's. Call Marty or Matt 376-3388.

HEALTH MATERNITY COMPLICATIONS Kay Mendenhall 224-9229 or 489-7518 eve.

STUDENT HEALTH INSURANCE LOW COST, IMMEDIATE ISSUE. Starting Mid \$20/Mo. MAJOR MEDICAL, MATERNITY Scott 226-1816 - Tom 225-7315

07-Help Wanted

Child Care. Loving, patient person needed to tend 3 small children in my Provo home. Full time. Call Karen 374-8517.

WANTED: Couple to live in & help care for elderly woman in exchange for Room & Board. SLC home in avenues. Brian Hall 1-364-2627

DATA ENTRY operators needed. exp. reg. type 60 WPM Call Lari or Jill 221-9795 aft 1pm.

NOW HIRING - Possible \$12.50/hr or more. Call Joel 373-8147.

07-Help Wanted

Kelly Temporary Services

Not an agency... never a fee!

Close the books for the summer & make some money!

Production/Assembly/Warehouse Short, long assign. available. No experience necessary. **CALL NOW: 373-1616**
An equal opportunity employer

PART-TIME research/analyst for international business advisory firm in Provo. Req. foreign language/living work experience. 221-0009.

07-Help Wanted

PLASMA DONORS URGENTLY NEEDED! Help yourself & others by donating plasma. You can receive over a \$110/Mo. by donating plasma at the Alpha Plasma Center. Drop by 245 W. 100 N., Provo (Bring this ad in for a special cash bonus on your first donation). Donors accepted M-Th 8-8pm, F-Sun, 8-4pm 373-2600 for more information.

TELEMARKETERS WANTED \$6/hr+ bonus (not direct sales). Exper. preferred but not necessary. Call 373-2979. P/T

WANTED PHONE reps to raise funds for life saving equipment. Commission pay avg. \$10-15/hr. Flex. eve hrs. Call 373-8810 to apply in person at 244 W 300 S #6 M-F at 4:30pm.

High Income Potential + excellent health. Cotton Tree Meeting Tower - Thurs. 7:30PM. Please join us. Call Merrill 375-3944.

COMPUTER PROGRAMMER

Do you write code following standard C/C++ practices? Are you analytical, practical and personable? Comfortable with C, Pascal, database or clipper? Yes? We have 20, 30, or 40 hours a week available to hone your skills at \$6, \$6.50 or \$7 per hour. Demonstrable skill, not degree is necessary. Can schedule around school, but must meet weekly hourly commitment and be in town year-round for 1 1/2 years. Hardware, network skills a plus.

Send letter, programming history, 3 work references to: PO Box 1743 Orem, UT 84059. All inquiries responded to.

PT/Full-time enthusiastic individuals wanted to clean carpets. Will train. Anne 375-7000.

JOHNNY B'S is hiring waitresses & ticket takers. If you are energetic, like working in a fun environment, and can work weekends we are interviewing at the club, 177 W. 300 S., Wed. Aug. 4, from 3-5 PM.

09-Business Opportunity

FOR CAREER minded people interested in the opportunity in a business on the cutting edge of health technology. For info 226-7621.

11-Diet & Nutrition

★ Increase Energy!

★ Slim Down!

★ Shape Up!

LOOK GREAT THIS SUMMER!

It's Easy, It's Natural, It's New.

Scientifically Formulated THERMOGENICS

Don't Wait To Look and Feel Better!

For more information: Contact Teresa 375-6059 day's or 225-4295 even.

PLUS: THE ONLY cream on the market scientifically formulated to create a localized thermogenic effect. Areas you most care to shape such as thighs, knees, elbows & buttocks. It also serves as an excellent moisturizer to sooth, protect & firm skin tissue.

13-Contracts Wanted

SINGLE PROF- woman seeks living situation w/LDS family. Ref provided. Holly 371-5762.

14-Contracts for Sale

GIRLS BRITANNY APTS. Fall and Winter. Shrd \$190/mo + 1 util. Call Teri 377-3009.

MUST SELL- 1 girls, Centennial, mw, DW. Avail Fall \$170/mo+utils. Call Irene 783-2508.

1 FEMALE contract for F/W. 2 bdrm, 2 bth. Close to BYU, grt rm-mts. \$160 + gas/elec. Call Angela 373-0184.

2-3 CONTRACTS FOR SALE. F/W. Shrd \$145/mo+utils. Call 373-1105 leave message

15-Condos

PVT 1 girls- New. DW, W/D, mw, crvd prkg. \$250 util pd. Dep \$125. 747 N. 200 E. #4. Kristen 374-7514 or Kelsey (805) 492-0882.

MEN, shrd bdrm, 2 bth, being refurbished, fully furn. \$180 + util. Call mngt 373-1145.

2 GIRLS F/W- Hampton Crt. W/D, mw, DW, Crvd prkg. Near Y. \$225 util pd. 374-7954 Lisa.

MEN'S CONDOS

Beautiful men's condos 2 bds to Y. MW, W/D, A/C, free cable and much more. Great Ward. Only 4 person condo. Call 375-2855.

16-Education Week Housing

\$50/night 4 night min. \$150/dep. Pool. Call Connie at 375-0521

18-Unfurn. Apts. for Rent

GIRLS - 1 pvt rm \$170+utils, 2shrd \$95 & \$100

GIRLS. Not BYU approved. 377-7304.

Looking for an apt?

We can help you find a place to call your own. 286 N 100 W Provo or call 377-Rent

19-Furn. Apts. for Rent

Women's- 2 bed, 2 bth, 2 studies, 2 bds to Y. Free cbl. Shrd \$190/mo + util. 377-1666 eves.

GLENHAVEN 340 E 600 N. New Mgt. entire units avail for 4 & 6 men. \$160/mo+utils. Remodeled, new furnishings. Call 374-9879.

SINGLES F/W- Pvt Rm, W/D, DW, A/C, Pool. \$205- \$215/mo+utils. Dep \$150. 224-7217.

FREE SONY WALKMAN or \$50 gift certificate to mail w/every F/W sign-up. New f/w, pl, htub, free cbl, no phone/htub fees. \$170 F/W. Limited offer. Call now 374-1700.

SAVE BIG BUCKS! Near BYU. All util pd. F/W \$160/mo. Call Now almost full 371-6700.

MEN/WOMEN BEAUTIFUL APTS- 2 bds from campus. Pool, mw, DW, A/C, free cable. Great ward. Shrd/Pvt rooms. All util incl with rent. 830 N. 100 W. #4. Call 374-1919.

NEWLY Remodeled with carpet & furn. Don't miss out! Only a few contracts left. 1 bds to BYU. Hot-tub, pool, free cable & utils. F/W starting at \$170. Call Now 371-6530.

SPARKS II Contracts avail. Rec RM, Fr pl, Free Clb. \$180 +elec in 6 person apt. \$190 +elec in 4 person apt. 371-6500.

Bring in this ad for \$15 off 1st months rent.

20-Couples Housing

PARKSIDE CONDO, 541 E. 500 N., 2 bds from BYU. 1 bdm unfurn, W/D, DW, Crvd prkg. \$450/Mo, first & last + \$150 dep. 805-523-7255.

2 BDRM- unfurn, large, shrd W/D, yard. Avail Aug. 23. Orem. \$500/mo util pd. 221-1571.

2 BDRM- unfurn, W/D ht-up, 3 mls-Y. By bus stop. \$415+ util. Avail 8/16. Tracy 374-8130.

21-Houses for Rent

ELDOS FAMILY- 1600sq ft home, 2 levels. 4-5 bdm, 1 3/4 bth, 2 frplc, piano, 418sq ft gar, lg yd w/fruit trees. Rqgs. exp. fix-up & constr. skills. \$700 obo. dep. 1st/last rent. 225-4941.

COUPLES or GIRLS- Beautiful 2 BDRM home. 2 bds to BYU. Beautiful yard. Furn or unfurn. 4 person maximum. \$750/mo+ util. 1 year lease. 830 N. 100 W. #4. Call 374-1919.

1 GIRL in house- \$140/mo +utils shrd rm, Queen. Waterbed, roomy, big screen TV, close to Y. 1123 E 300 N Provo. Becky 1-263-9886

4 BDRM newer home. 1800 sq feet. Lrg Yard. Quite street. 1 year lease. \$675/mo. Call 374-2069 or (909) 788-7759 ask for Kirk.

22-Real Estate

HELP turn your housing expense into an investment! Tell your parents about the benefits of ownership. If you would like to know more about what it takes to purchase income property (Home, Condo or Apt Bldg.) CALL Golden

Roll Realty @ 371-0100 or 378-6208.

23-Real Estate

INTERNS in Washington DC- Apt for rent in

LDS home. Pvt entrance, 1 Lrg bdrm, Crbd, Pkt kitchen, bathrm, & hallway. Few mls to metro. \$450/mo. util incl. (703) 620-4085.

24-Diamonds for Sale

DON'T BE ripped off by "wholesale" claims.

We beat any price, guaranteed. Plus certified

appraisals, lifetime warranties, largest selec-

tion & used. Williams Music 374-1483

25-Electric Appliances

WASHER/DRYER- Excellent condition

Sacrifice \$225. Call 374-8728.

26-Sporting Goods

BELOW PAR GOLF- Custom iron

Starting at \$130. Ask for Bobby 371-0442

SKI REPAIR, Tuneups, Stone grinding, Cr.

work, 15 yrs experience. Ski rentals, Snowboards, Snowrunners. Jerry's Sports

N. State, Orem. 226-6411.

27-Travel-Transportation

ONE WAY Ticket on Aug 14, SLC - Ph.

Phoenix El Paso. \$90. Call 371-4458.

EUROPE THIS SUMMER?

Only \$269 anytime from the West Coast

to East Coast. California to New York

AIRHITCH®. Call 1-800-397-1098

28-Used Cars

1983 MONTE CARLO- White, 2 door,

recent tune-up. \$1,200 obo. Call 371-3818

78 HONDA Accord hatchback. New: paint

interior, tires. \$800 obo. Call Glenn at 373-5967.

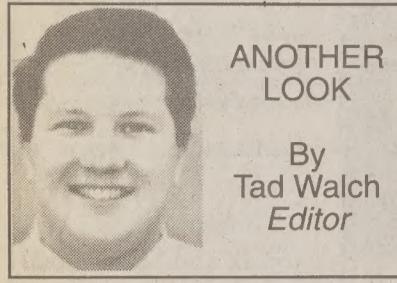
29-Computer & Video

LASER PRINTER FOR SALE!

Will accept reasonable offer. Call 375-6805.

NEW IBM Compatible systems and compo-

QB problems may be over Walsh starting to end the pattern



ANOTHER
LOOK
By
Tad Walch
Editor

One month from today, between 6:05 and 6:15, BYU quarterback John Walsh will sidle up behind his center and take the team's first snap of the 1993 season.

Hopefully, it will mark a departure from one pattern which emerged last year.

The pattern was a disturbing one, but one the team cannot control. Losing three quarterbacks was an unbelievable circumstance, and though the Cougars were able to bounce back and gain a tie for first in the WAC, it is not an experience the players would like to repeat.

"It was disruptive," admits fullback Kalin Hall. "We were worrying about what the quarterbacks were going to do. We were worried about things like 'Is he going to perform?'"

Halfback Jamal Willis agrees. He says there were times where running plays were called, and the defense was ready for it. An experienced quarterback would have audited — changed the play at the line of scrimmage. Willis also says the lack of experience was an obvious contrast to the way Ty Detmer led the team the year before.

"We thought the backs would catch more passes, but we never

had enough continuity," Willis says. "We went through so many quarterbacks. Ty knew that throwing long wasn't going to always be there. Last year, the quarterbacks never got settled when they went back to pass. They always looked deep."

There were some positives of course. The running game became more productive, three quarterbacks gained experience and, Hall says, "It helped us as a team. It brought us closer together."

As for who should start at QB, neither Hall nor Willis has a preference. "I can't tell you because they haven't been in long enough for me to make a decision," Willis says.

Their preferences wouldn't matter to the coaching staff anyway. Barring any unforeseen circumstances — like the circumstances Cougar fans actually did see last year — Walsh will be the starter.

In case anyone has forgotten, Walsh was off to a fantastic start before separating his throwing shoulder against UCLA in the third game of the season. BYU scored 36 points in each of Walsh's first two games, and he was eighth in the nation in pass efficiency going into the UCLA game.

He threw for 302 yards and three touchdowns against UTEP in his debut as a starter. Five days later, he lit up San Diego State for 380 yards and five TDs.

Clearly, BYU's high-powered offense will be in capable hands this fall.

Of course, that will still be true if something does happen to Walsh.

Walsh barely edged out Steve Clements for the original starting

job last season. Clements is an extremely talented left-handed quarterback with great mobility. He replaced Walsh in the fourth quarter of the UCLA game, then he was injured early in the next game, against Hawaii. He has never had a chance to show what he can do.

Tom Young started the season fifth on the depth chart, behind Walsh, Clements, Ryan Hancock (who has signed a baseball-exclusive contract with the California Angels) and Brock Spencer, who transferred to Montana State.

When Hancock, who replaced Clements, went down in the final regular season game, Young became the starter for the Aloha Bowl. Young had a fantastic outing. He completed just 15 of 31 passes, but that was under heavy pressure; Kansas defensive lineman Dana Stubblefield, who would be the 26th pick in the first round of the NFL draft, spent more time in BYU's backfield than Jamal Willis.

Stubblefield collected three sacks — Kansas racked up six in all. With all the shots Young took, it was actually a miracle the Cougars did not have to use their fifth quarterback, and second two-sport athlete, of the season. Baseball pitcher Chris Gulstad had returned to the team to serve as Young's backup.

If the pattern is reversed and Walsh does start and finish the season, it will be good for the team. While it will also be unfortunate that Clements and Young, whose talents are matched by their characters, will have to sit on the bench, it will also be good to have them around if the pattern isn't reversed.

Porter and Radford may be contacted at the WIC office at 370-4519.

The Wasatch Mental Health ParkView Center is in need of volunteers to help with their one-on-one tutoring program.

"With BYU out for the summer, we lost all our volunteers," said Randy Glasscock, case manager of the ParkView Center.

The ParkView Center works with students in grades one through 12. The students come to the center from the Nebo, Alpine and Provo school districts, he said.

Volunteers from any major

are welcome to come and work with us, Glasscock said. The most important thing is that they be consistent.

The students and the administrators expect people to show up when scheduled, he said.

"We need dependable volunteers," Glasscock said. "But I'm really flexible when scheduling around classes and such."

Glasscock may be contacted at the ParkView Center at 373-4764.

Apollo accidents.

He said the 1986 explosion that destroyed space shuttle Challenger and killed seven crew members cost up to \$10 billion, including about \$2 billion to replace the orbiter, \$2 billion to fix shuttle problems revealed by the accident and billions more because the disaster grounded shuttles for 2 1/2 years.

Titan IVs cost \$300 million to \$320 million, up from initial costs of \$200 million, but Stirling said he couldn't identify the rocket's classified payload or its cost.

The Challenger accident prompted the Air Force to turn to Titan IVs for launching spy satellites.

Jeffrey Richelson, a private consultant and author of the 1990 book "America's Secret Eyes in Space," said the accident won't harm American intelligence capabilities as much as the 1985 and 1986 explosions that destroyed Titan 34D rockets carrying top secret KH-11 and KH-9 spy satellites. The nation now has far more spy satellites in orbit, he said.

Pike questioned whether Monday's launch was even needed because "right now we've got twice as many satellites sending down 10 times as many pictures as we were using during the Cold War."

Baker Spring, a senior policy analyst at the Heritage Foundation think tank in Washington, disagreed. He said, "The intelligence requirements we have are different than from the Cold War, but I don't think they're any less demanding."

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million. If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

If that report is correct, the explosion would be the nation's third-most expensive space disaster, behind the Challenger and

the Apollo accidents.

LOS ANGELES — The explosion that destroyed a Titan IV rocket and a spy satellite may have cost \$2 billion, America's most expensive space accident since the shuttle Challenger blew up, analysts said Tuesday.

The Air Force was convening an investigation board to probe Monday's blast 60 miles off California's coast, and was considering whether to try to recover pieces of debris from the sea floor, said Col. Frank Stirling, Titan IV program manager at Los Angeles Air Force Base.

Stirling also said that there was no evidence that the Titan IV's two strap-on boosters separated prematurely from the main two-stage rocket.

The Titan and its payload blew up 101 seconds after launch from Vandenberg Air Force Base, 140 miles northwest of Los Angeles.

John Pike, a space policy analyst for the Federation of American Scientists, estimated the accident cost up to \$2 billion. That includes more than \$1.5 billion for what he believes was a Lacrosse imaging radar spy satellite and several hundred million for the rocket, he said by phone from Washington.

"It's the second most expensive space disaster, after the Challenger," Pike said.

The New York Times quoted unidentified intelligence officials as saying the rocket's payload was not a Lacrosse, but a trio of solar-powered ocean-surveillance satellites that together cost about \$800 million.

</